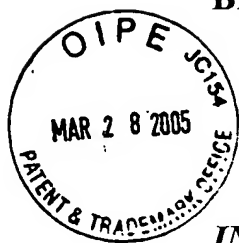


Jfw

BARNES & THORNBURG LLP



11 South Meridian Street
Indianapolis, IN 46204
(317) 236-1313
(317) 231-7433 Fax

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.: 23643

Group: 3632

Confirmation No.: 6209

Application No.: 10/614,740

Invention: UTILITY POLE CROSS-ARM AND
ASSOCIATED POLE-TOP
HARDWARE

Applicant: John Frank Kralic

Filed: July 8, 2003

Attorney

Docket: 29917-77523

Examiner: Alfred J. Wujciak

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is
being deposited with the United States Postal
Service with sufficient postage as first class
mail in an envelope addressed to Commissioner
for Patents, P.O. Box 1450, Alexandria, VA
22313-1450

on March 24, 2005

E. W. Beard
(Signature)

Eric Beard
(Printed Name)

**REVOCATION AND APPOINTMENT
OF NEW POWER OF ATTORNEY
BEFORE THE USPTO**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant submits for the above-identified application the following Power of Attorney to Prosecute Applications Before the USPTO (Form PTO/SB/80), and a statement Under 37 CFR 3.73(b) (Form PTO/SB/96) with a copy of the assignment recorded in the above-captioned matter attached thereto.

Please charge any fees that may be due in connection with this submission to our Deposit Account No. 10-0435.

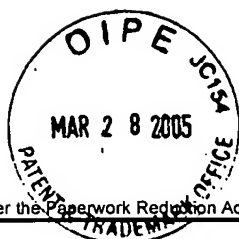
Respectfully submitted,

BARNES & THORNBURG LLP

A handwritten signature in black ink, appearing to read "Arland T. Stein".

Arland T. Stein
Attorney Reg. No. 25,062

ATS:nj
Indianapolis, IN
(317) 231-7390

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: John Frank KralicApplication No./Patent No.: 10/614740 Filed/Issue Date: July 8, 2003Entitled: UTILITY POLE CROSS-ARM AND ASSOCIATED POLE-TOP HARDWAREBlueScope Steel Limited, a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Arland T. Stein
SignatureMarch 24, 2005

Date

Arland T. Stein(317) 231-7390

Printed or Typed Name

Telephone Number

Attorney-at-Law

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/80 (11-04)

Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

23643

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number:

23643

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone			Fax

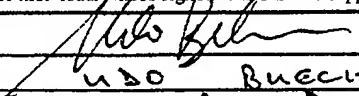
Assignee Name and Address:

Bluescope Steel Ltd.
Level 11
120 Collins Street
Melbourne, Victoria 3000, Australia

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

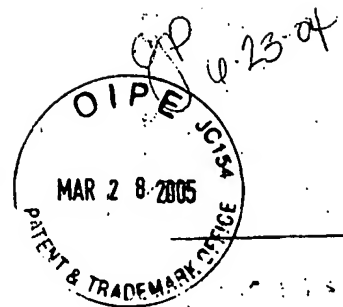
SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	21 March 2004
Name	UDO BUECHTER	Telephone	61 418243137
Title	MANAGER, I.P., BLUESCOPE STEEL		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 18, 2004

MILES & STOCKBRIDGE P.C.
JOHN C. KERINS
1751 PINNACLE DRIVE
SUITE 500
MCLEAN, VA 22102-3833

PTAS

RECEIVED

JUN 22 2004



MILES & STOCKBRIDGE P.C.
TYSONS CORNER
UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/01/2003

REEL/FRAME: 014745/0538
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: T2211-908586

ASSIGNOR:
KRALIC, JOHN FRANK

DOC DATE: 07/23/2003

ASSIGNEE:
BHP STEEL LIMITED
1 YORK STREET
SYDNEY, NEW SOUTH WALES,
AUSTRALIA
2000

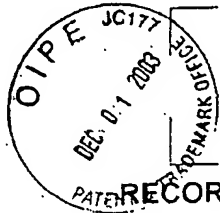
SERIAL NUMBER: 10614740
PATENT NUMBER:
TITLE: UTILITY POLE CROSS-ARM AND ASSOCIATED POLE-TOP HARDWARE

FILING DATE: 07/08/2003
ISSUE DATE:

014745/0538 PAGE 2

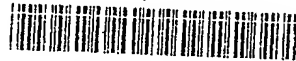
SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1619A
Expires 05/30/99
OMB 0651-0027



12-04-2003

U.S. Department of Commerce
Patent and Trademark Office
PATENT



RECORDATION NO. 102614707

PATENTS ONLY

Docket: T2211-908586

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
- ☐ Resubmission (Non-Recordation)
Document ID#
- ☐ Correction of PTO Error
Reel # Frame #
- ☐ Corrective Document
Reel # Frame #

Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Execution Date		
Month	Day	Year
07-23-2003		

Name (line 1) John Frank KRALIC

Name (line 2)

Second Party

Name (line 1)

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) BHP Steel Limited

Name (line 2)

Address (line 1) 1 York Street, Sydney NSW 2000, Australia

Address (line 2)

Address (line 3) Sydney

City

New South Wales, AU

State/Country

2000

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name John C. Kerins

Address (line 1) MILES & STOCKBRIDGE P.C.

Address (line 2) 1751 Pinnacle Drive

Address (line 3) Suite 500

Address (line 4) McLean VA 22102-3833

12/03/2003 LKUELLER 00000230 10614740

01 FC:8021

40.00 OP

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address:

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text" value="10/614,740"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

Patent Cooperation Treaty (PCT).

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:
Deposit Account

Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number: #

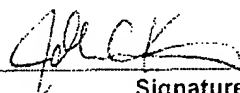
Authorization to charge additional fees: Yes ☒ No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

John C. Kerins, Reg. No. 32,421

Name of Person Signing



Signature

12/1/03

Date

ASSIGNMENT

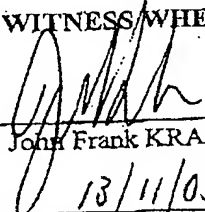
I, John Frank KRALIC of 26 Rose Parade, Mount Pleasant NSW 2519, Australia
for good and valuable consideration from

BHP Steel Limited of
1 York Street, Sydney New South Wales 2000, AUSTRALIA
(hereinafter called the Assignee)

receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto the
Assignee, its successors and assigns, the entire right, title and interest in, to and under
an application for Letters Patent of the United States titled "**UTILITY POLE
CROSS-ARM AND ASSOCIATED POLE-TOP HARDWARE**", filed July 8,
2003 and assigned Serial No. 10/614,740, and the inventions and any of them therein
set forth and described, and any and all Letters Patent of the United States and of
countries foreign thereto which may be granted thereon or therefor.

And for the above consideration I agree promptly upon request of the Assignee, its
successors or assigns, to execute and deliver without further compensation any power
of attorney, assignment, application, whether original, divisional, continuation or
reissue, or other papers which may be necessary or desirable fully to secure to the
Assignees, its successors and assigns, the inventions and any of them described in
said application and all patent rights therein, in the United States and in any country
foreign thereto.

IN WITNESS WHEREOF, I hereunto set my signature.



John Frank KRALIC

13/11/03

Date